CCS Technical Documentation
NSB-9 Series Transceivers

Parts List

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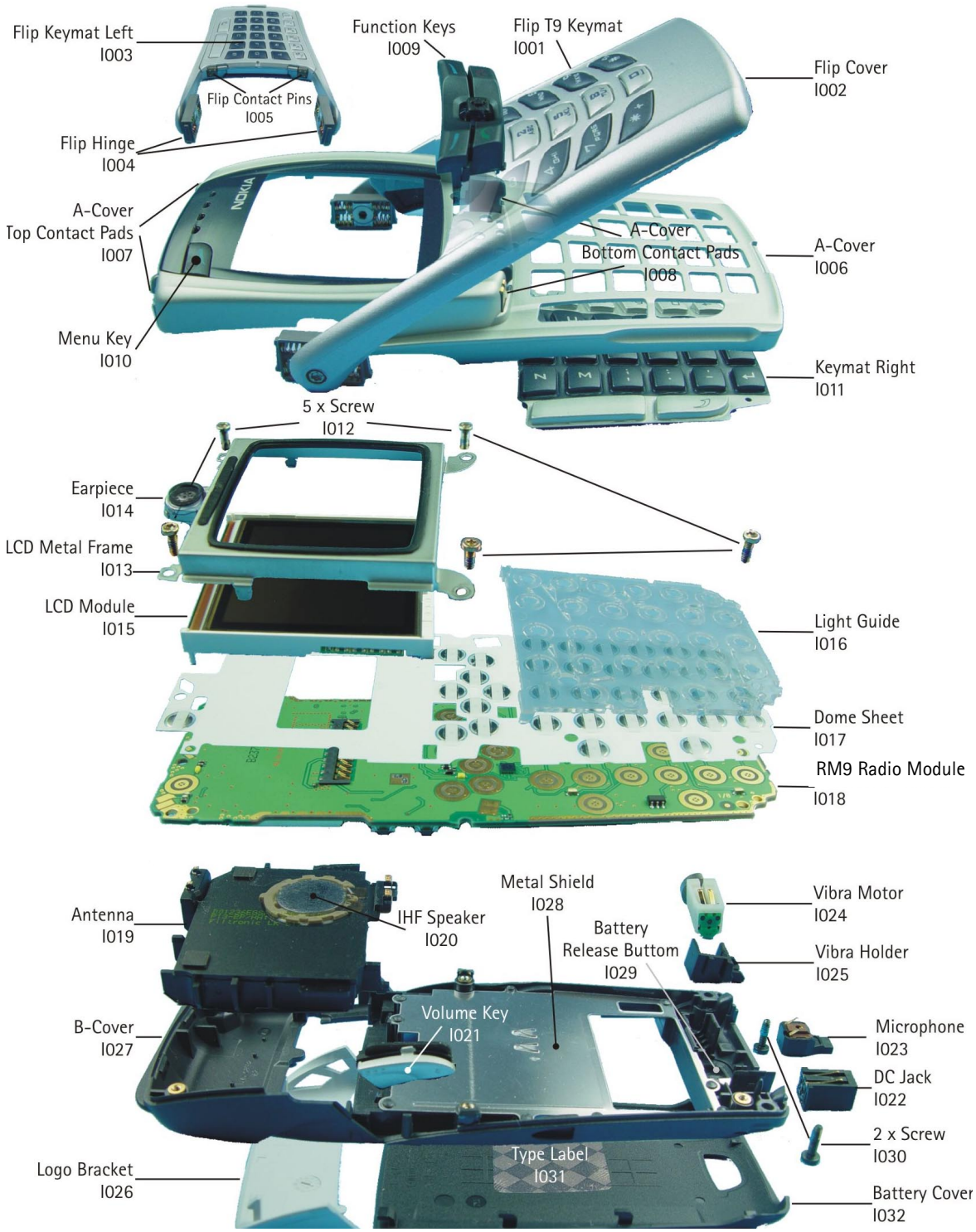
Exploded View of NSB-9



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Mechanical parts list

ITEM/ CIRCUIT REF.	QTY	PART NO	PART NAME
	1	**0262868**	**FLIP MOD COMMON**
I001	1	XXXXXXX	FLIP T9 KEYMAT
I002	1	XXXXXXX	FLIP COVER
I003	1	XXXXXXX	FLIP KEYMAT LEFT COMMON
I004	2	XXXXXXX	FLIP HINGE
I005	2	XXXXXXX	FLIP CONTACT PINS
	1	**9490456**	**A-COVER ASSY**
I006	1	XXXXXXX	A-COVER
I007	2	XXXXXXX	A-COVER TOP CONTACT PADS
I008	2	XXXXXXX	A-COVER BOTTOM CONTACT PADS
I009	1	9790558	FUNCTION KEYS
I010	1	XXXXXXX	MENU KEY
I011	1	9790747	KEYMAT RIGHT COMMON
I012	5	6150051	SCREW M1.6x5.5 T6+
	1	**9467074**	**LCD METAL FRAME MODULE**
I013	1	XXXXXXX	LCD METAL FRAME
I014	1	XXXXXXX	EARPIECE
I015	1	4850265	LCD MODULE 128X128 COF COLOURSTN
I016	1	9460432	LIGHTGUIDE NHL-6
I017	1	9795104	DOME SHEET MAINPWB
I018	1	XXXXXXX	RM9 RADIO MODULE
	1	9510948	Lid for BB shield
	1	**0660274**	**ANTENNA WITH IHF**
I019	1	XXXXXXX	ANTENNA
I020	1	XXXXXXX	INTERNAL HANDSFREE SPEAKER
I021	1	9452186	VOLUME KEY
I022	1	5400243	DC-JACK 3.5MM
I023	1	5140265	MICROPHONE + HOLDER
I024	1	6800063	VIBRA MOTOR + RUBBER
I025	1	9460468	VIBRA HOLDER
I026	1	9430419	LOGO BRACKET DMD08256 NHL-6
	1	**9491216**	**B-COVER ASSY**
I027	1	XXXXXXX	B-COVER
I028	1	XXXXXXX	METAL SHIELD
I029	1	XXXXXXX	BATTERY RELEASE BUTTOM
I030	2	6150077	SCREW M1.6x5.7
I031	1	9370931	TYPE LABEL ROLL
I032	1	9452172	BATTERY COVER

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Variant Parts

ITEM/ CIRCUIT REF.	QTY	PART NO	PART NAME
		262968	Flip mod Common Eng / Latin (Common English)
		9459047	Flip mod Basic CAN
		9458924	Flip mod Basic LTA
		9452172	BATTERY COVER Nokia Basic variant
		9459050	BATTERY COVER AWS variant
		9459054	BATTERY COVER T-Mobile variant
		9459051	BATTERY COVER Cingular variant
		9459053	BATTERY COVER Rogers AT&T variant
		9459052	BATTERY COVER Microcell variant
I011		9790747	Keymat right Common Eng DMC05411
		9790863	Keymat right Spanish
		9790861	Keymat ritgh Can

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Parts list NSB-9

Item	Code	Side	X	Y	Type	Name	Value		
A600	9517167	Bot	F	8	SHIELD_ DMD 08107	RF-1 CAN FRAME DMD08107 NHL-6	~	~	~
A601	9517239	Bot	E	4	SHIELD_ DMC 05846	RF-2 ASSY DMC05846	~	~	~
A602	9510949	Bot	N	6	SHIELD_ DMD 08724	BASEBAND WA DMC04828 NHL-6	~	~	~
B200	4510219	Bot	K	8	CRYSTAL_ CX_4V	CRYSTAL 32.768KHZ +-30PPM 9PF	32.768 kHz	~	~
B302	5140247	Top	B	6	SPEAKER_ WD2039832	SPEAKER 105+-3DB 32R D8X3MM PICO	~	~	~
C100	2320744	Bot	U	3	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	-10%, 10%
C102	2320481	Bot	U	9	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C103	2320778	Bot	U	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C104	2320481	Bot	U	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C105	2320570	Bot	U	4	0402C	Chipcap 5% X7R	270p	50V	-5%, 5%
C106	2320544	Bot	U	5	0402C	Chipcap 5% NP0	22p	50V	-5%, 5%
C107	2320544	Bot	U	6	0402C	Chipcap 5% NP0	22p	50V	-5%, 5%
C108	2320530	Bot	V	8	0402C	Chipcap +-0.25pF NP0	5p6	50V	-10%, 10%
C109	2320530	Bot	V	8	0402C	Chipcap +-0.25pF NP0	5p6	50V	-10%, 10%
C110	2320530	Bot	V	9	0402C	Chipcap +-0.25pF NP0	5p6	50V	-10%, 10%
C111	2320530	Bot	V	9	0402C	Chipcap +-0.25pF NP0	5p6	50V	-10%, 10%
C113	2320544	Bot	U	8	0402C	Chipcap 5% NP0	22p	50V	-5%, 5%
C114	2315201	Bot	J	5	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	-10%, 10%
C115	2320778	Bot	S	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C116	2320778	Bot	S	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C117	2320778	Bot	T	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C118	2320778	Bot	T	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C150	2315209	Bot	O	7	0405_2_P0.65 _AVX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33n	10V	-20%, 20%
C151	2320744	Bot	O	7	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	-10%, 10%
C152	2320744	Bot	O	7	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	-10%, 10%
C153	2320544	Bot	U	6	0402C	Chipcap 5% NP0	22p	50V	-5%, 5%
C154	2320805	Bot	P	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C155	2312243	Bot	P	6	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	-10%, 10%
C158	2320805	Bot	K	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C159	2315209	Bot	O	7	0405_2_P0.65 _AVX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33n	10V	-20%, 20%
C161	2320756	Bot	T	8	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	-10%, 10%
C162	2320756	Bot	T	8	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	-10%, 10%
C163	2315201	Bot	S	8	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	-10%, 10%
C164	2320805	Bot	K	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C165	2315201	Bot	T	9	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	-10%, 10%
C166	2312243	Bot	O	6	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	-10%, 10%

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Item	Code	Side	X	Y	Type	Name	Value		
C167	2315201	Bot	S	9	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	-10%, 10%
C168	2320805	Bot	O	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C169	2320805	Bot	M	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C170	2320805	Bot	O	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C171	2320805	Bot	O	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C172	2315201	Bot	I	8	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	-10%, 10%
C173	2320805	Bot	M	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C174	2320481	Bot	M	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C175	2320481	Bot	M	9	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C176	2320805	Bot	K	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C177	2320805	Bot	O	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C178	2320805	Bot	M	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C179	2320805	Bot	M	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C180	2320546	Top	C	5	0402C	Chipcap 5% NP0	27p	50V	-10%, 10%
C181	2320546	Top	C	5	0402C	Chipcap 5% NP0	27p	50V	-10%, 10%
C200	2320805	Bot	M	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C201	2320481	Bot	L	9	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C202	2320778	Bot	L	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C203	2320481	Bot	K	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C204	2320481	Bot	O	9	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C205	2320481	Bot	K	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C206	2320481	Bot	L	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C207	2320481	Bot	K	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C208	2320481	Bot	N	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C209	2320536	Bot	K	8	0402C	Chipcap 5% NP0	10p	50V	-5%, 5%
C210	2320536	Bot	K	8	0402C	Chipcap 5% NP0	10p	50V	-5%, 5%
C211	2320481	Bot	Q	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C212	2320481	Bot	K	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C213	2320481	Bot	K	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C214	2320481	Bot	K	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C215	2320481	Bot	K	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C218	2320805	Bot	K	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C219	2320481	Bot	N	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C220	2320778	Bot	K	3	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C221	2320481	Bot	Q	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C222	2320481	Bot	P	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C223	2320481	Bot	P	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C224	2320481	Bot	Q	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C225	2320481	Bot	L	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C226	2320481	Bot	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%

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Item	Code	Side	X	Y	Type	Name	Value		
C227	2320481	Bot	Q	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C228	2320481	Bot	O	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C229	2320481	Bot	O	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C230	2320481	Bot	O	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C231	2320481	Bot	P	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C232	2320481	Bot	O	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C233	2320481	Bot	M	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C234	2320481	Bot	O	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C235	2320481	Bot	K	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C236	2320805	Bot	O	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C237	2320805	Bot	O	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C238	2320805	Bot	M	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C239	2320805	Bot	K	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C240	2320778	Bot	K	3	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C241	2320744	Bot	K	8	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	-10%, 10%
C242	2320744	Bot	K	2	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	-20%, 20%
C243	2320481	Bot	K	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C260	2320481	Bot	K	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C261	2320481	Bot	K	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C262	2320481	Bot	K	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C263	2320481	Bot	K	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C264	2320481	Bot	K	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C265	2320481	Bot	K	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C300	2320481	Bot	K	9	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C301	2320558	Bot	J	9	0402C	Chipcap 5% NP0	82p	50V	-5%, 5%
C302	2320125	Bot	J	8	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	-10%, 10%
C304	2320548	Top	N	9	0402C	Chipcap 5% NP0	33p	50V	-5%, 5%
C305	2320805	Top	G	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C309	2320481	Bot	R	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C311	2320544	Bot	J	6	0402C	Chipcap 5% NP0	22p	50V	-5%, 5%
C312	2320532	Top	C	2	0402C	Chipcap +-0.25pF NP0	6p8	50V	-0.25pF, 0.25pF
C313	2320532	Top	C	8	0402C	Chipcap +-0.25pF NP0	6p8	50V	-0.25pF, 0.25pF
C314	2320532	Top	C	3	0402C	Chipcap +-0.25pF NP0	6p8	50V	-0.25pF, 0.25pF
C315	2320548	Top	N	2	0402C	Chipcap 5% NP0	33p	50V	-5%, 5%
C316	2320548	Top	N	2	0402C	Chipcap 5% NP0	33p	50V	-5%, 5%
C350	2312243	Bot	I	9	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	-10%, 10%
C352	2320805	Bot	J	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C353	2320805	Bot	J	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C357	2320778	Bot	P	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C358	2320785	Bot	Q	8	0402C	chipcap x7r 47n k 10v 0402	47n	10V	-10%, 10%
C359	2320805	Bot	Q	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%

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Item	Code	Side	X	Y	Type	Name	Value		
C361	2320744	Bot	O	8	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	–20%, 20%
C362	2320778	Bot	O	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C363	2315261	Bot	O	9	0405_2_P0.65	CHIP ARRAY X5R 2X47N K 10V 0405	2x47n	10V	–10%, 10%
C364	2321007	Bot	O	8	0402C	CERCAP X7R 22N K 16V 0402	22n	16V	–10%, 10%
C365	2315209	Bot	O	8	0405_2_P0.65 _AVX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33n	10V	–20%, 20%
C366	2320785	Bot	O	8	0402C	chipcap x7r 47n k 10v 0402	47n	10V	–20%, 20%
C367	2320560	Bot	O	9	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%
C370	2320760	Bot	P	9	0402C	Chipcap X7R 10% 25V 0402	4n7	25V	–10%, 10%
C371	2320778	Bot	O	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C372	2320481	Bot	O	9	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	–10%, 10%
C373	2321007	Bot	O	8	0402C	CERCAP X7R 22N K 16V 0402	22n	16V	–10%, 10%
C374	2320744	Bot	O	8	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	–10%, 10%
C375	2320752	Bot	O	8	0402C	Chipcap X7R 10% 50V 0402	2n2	50V	–10%, 10%
C378	2320546	Bot	P	9	0402C	Chipcap 5% NP0	27p	50V	–5%, 5%
C379	2320552	Bot	P	9	0402C	Chipcap 5% NP0	47p	50V	–5%, 5%
C386	2320546	Bot	R	2	0402C	Chipcap 5% NP0	27p	50V	–5%, 5%
C387	2320560	Bot	S	8	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%
C388	2320546	Bot	S	8	0402C	Chipcap 5% NP0	27p	50V	–5%, 5%
C390	2320805	Bot	S	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	–10%, 10%
C400	2320778	Bot	M	3	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C401	2320805	Bot	K	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	–10%, 10%
C402	2320778	Bot	M	3	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C403	2320778	Bot	K	4	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C404	2320778	Bot	K	3	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C405	2320778	Bot	M	3	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C420	2320560	Bot	E	5	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%
C421	2320560	Bot	O	5	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%
C422	2320560	Bot	H	3	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%
C450	2320778	Bot	O	5	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C451	2320805	Bot	O	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	–10%, 10%
C454	2320779	Bot	P	5	0603_BLM	CHIPCAP X7R 100N K 16V 0603	100n	16V	–10%, 10%
C500	2320534	Bot	D	7	0402C	Chipcap +–0.25pF NP0	8p2	50V	–0.25pF, 0.25pF
C501	2320546	Bot	D	6	0402C	Chipcap 5% NP0	27p	50V	–5%, 5%
C502	2320602	Bot	C	7	0402C	Chipcap +–0.25pF NP0	4p7	50V	–0.25pF, 0.25pF
C503	2320560	Bot	C	6	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%
C504	2320805	Bot	D	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	–10%, 10%
C507	2320778	Bot	D	7	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C508	2320514	Bot	E	7	0402C	Chipcap +–0.25pF NP0	1p2	50V	–0.25pF, 0.25pF
C509	2320538	Bot	E	7	0402C	Chipcap 5% NP0	12p	50V	–5%, 5%
C549	2320538	Bot	D	7	0402C	Chipcap 5% NP0	12p	50V	–5%, 5%
C550	2320536	Bot	D	8	0402C	Chipcap 5% NP0	10p	50V	–5%, 5%
C551	2320560	Bot	E	7	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%

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Item	Code	Side	X	Y	Type	Name	Value		
C552	2320518	Bot	E	7	0402C	Chipcap +-0.25pF NP0	1p8	50V	-0.25pF, 0.25pF
C553	2320536	Bot	E	8	0402C	Chipcap 5% NP0	10p	50V	-5%, 5%
C554	2320805	Bot	E	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C557	2320536	Bot	F	7	0402C	Chipcap 5% NP0	10p	50V	-5%, 5%
C600	2320548	Bot	E	5	0402C	Chipcap 5% NP0	33p	50V	-5%, 5%
C601	2320554	Bot	F	3	0402C	Chipcap 5% NP0	56p	50V	-5%, 5%
C602	2320778	Bot	E	5	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C603	2320778	Bot	E	5	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C604	2320536	Bot	E	5	0402C	Chipcap 5% NP0	10p	50V	-5%, 5%
C605	2320805	Bot	F	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C606	2320481	Bot	F	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C608	2320783	Bot	F	3	0402C	CHIPCAP X7R 33N K 10V 0402	33n	10V	-10%, 10%
C609	2320562	Bot	F	3	0402C	Chipcap 5% NP0	120p	50V	-5%, 5%
C610	2320562	Bot	E	3	0402C	Chipcap 5% NP0	120p	50V	-5%, 5%
C611	2320783	Bot	E	3	0402C	CHIPCAP X7R 33N K 10V 0402	33n	10V	-10%, 10%
C612	2320778	Bot	F	4	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C613	2320805	Bot	F	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%
C614	2320778	Bot	E	5	0402C	Chipcap X7R 10% 16V 0402	10n	16V	-10%, 10%
C615	2320558	Bot	F	2	0402C	Chipcap 5% NP0	82p	50V	-5%, 5%
C616	2320552	Bot	F	5	0402C	Chipcap 5% NP0	47p	50V	-5%, 5%
C617	2320552	Bot	F	5	0402C	Chipcap 5% NP0	47p	50V	-5%, 5%
C620	2320481	Bot	F	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C621	2320481	Bot	F	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C622	2320481	Bot	F	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C623	2320481	Bot	F	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C624	2314001	Bot	E	3	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	-5%, 5%
C625	2314001	Bot	E	3	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	-5%, 5%
C626	2314001	Bot	E	3	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	-5%, 5%
C627	2314001	Bot	E	3	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	-5%, 5%
C650	2320520	Bot	G	2	0402C	Chipcap +-0.25pF NP0	2p2	50V	-0.25pF, 0.25pF
C652	2320732	Bot	H	3	0402C	Chipcap X7R 10% 50V 0402	330p	50V	-10%, 10%
C653	2310055	Bot	G	2	0805C_AVX	CHIPCAP NP0 3N9 J 25V 0805	3n9	25V	-5%, 5%
C654	2320633	Bot	G	3	0402C	CHIPCAP NP0 220P J 25V 0402	220p	25V	-5%, 5%
C655	2320481	Bot	G	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	-10%, 10%
C656	2320554	Bot	G	3	0402C	Chipcap 5% NP0	56p	50V	-5%, 5%
C658	2320520	Bot	F	3	0402C	Chipcap +-0.25pF NP0	2p2	50V	-0.25pF, 0.25pF
C660	2320560	Bot	G	5	0402C	Chipcap 5% NP0	100p	50V	-5%, 5%
C661	2320805	Bot	H	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	-10%, 10%

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Item	Code	Side	X	Y	Type	Name	Value		
C662	2320536	Bot	H	5	0402C	Chipcap 5% NP0	10p	50V	–5%, 5%
C663	2320778	Bot	H	5	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C699	2320508	Bot	C	5	0402C	Chipcap +–0.25pF NP0	1p0	50V	–0.25pF, 0.25pF
C701	2320538	Bot	C	5	0402C	Chipcap 5% NP0	12p	50V	–5%, 5%
C702	2320538	Bot	C	5	0402C	Chipcap 5% NP0	12p	50V	–5%, 5%
C703	2320554	Bot	C	5	0402C	Chipcap 5% NP0	56p	50V	–5%, 5%
C705	2320536	Bot	F	6	0402C	Chipcap 5% NP0	10p	50V	–5%, 5%
C706	2320604	Bot	C	4	0402C	Chipcap 5% NP0	18p	50V	–5%, 5%
C707	2320508	Bot	C	4	0402C	Chipcap +–0.25pF NP0	1p0	50V	–0.25pF, 0.25pF
C708	2611753	Bot	J	3	TANT_TPSW2	CHIPTCAP 33U M 16V 6.0X3.2X1.5	33u_16V	16V	–20%, 20%
C709	2312243	Bot	G	9	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	–10%, 10%
C710	2320778	Bot	G	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C711	2320522	Bot	H	7	0402C	Chipcap +–0.25pF NP0	2p7	50V	–0.25pF, 0.25pF
C712	2320778	Bot	F	9	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C716	2320548	Bot	E	9	0402C	Chipcap 5% NP0	33p	50V	–5%, 5%
C717	2320536	Bot	D	8	0402C	Chipcap 5% NP0	10p	50V	–5%, 5%
C718	2320778	Bot	G	6	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C719	2320778	Bot	G	6	0402C	Chipcap X7R 10% 16V 0402	10n	16V	–10%, 10%
C720	2320534	Bot	C	4	0402C	Chipcap +–0.25pF NP0	8p2	50V	–0.25pF, 0.25pF
C721	2320548	Bot	C	5	0402C	Chipcap 5% NP0	33p	50V	–5%, 5%
C723	2320744	Bot	C	4	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	–10%, 10%
C727	2320524	Bot	H	9	0402C	Chipcap +–0.25pF NP0	3p3	50V	–0.25pF, 0.25pF
C729	2320548	Bot	H	8	0402C	Chipcap 5% NP0	33p	50V	–5%, 5%
C730	2320744	Bot	F	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	–10%, 10%
C751	2320560	Bot	C	4	0402C	Chipcap 5% NP0	100p	50V	–5%, 5%
C752	2322023	Bot	C	4	0603C	CHIPCAP NP0 2N2 J 16V 0603	2n2	16V	–5%, 5%
C753	2320538	Bot	E	9	0402C	Chipcap 5% NP0	12p	50V	–5%, 5%
C754	2320538	Bot	F	9	0402C	Chipcap 5% NP0	12p	50V	–5%, 5%
C756	2320546	Bot	E	9	0402C	Chipcap 5% NP0	27p	50V	–5%, 5%
C759	2320546	Bot	E	9	0402C	Chipcap 5% NP0	27p	50V	–5%, 5%
C780	2320548	Bot	C	7	0402C	Chipcap 5% NP0	33p	50V	–5%, 5%
C781	2320548	Bot	C	7	0402C	Chipcap 5% NP0	33p	50V	–5%, 5%
D200	4370825	Bot	M	7	uBGA168	UEMK 4.4 W–DOG ENA TO21 TFBGA168	~	~	~
D400	4370873	Bot	M	4	uBGA144_CC	UPP8M V2.2 F751986B C035 UBGA144	~	~	~
D450	4341501	Bot	P	4	COMBO_ 128MB_SI	COMBO 128M NOR + 8M SRAM TBGA48	8MX16/ 512kX16	~	~
F100	5119019	Bot	V	3	0603_FUSE	SM FUSE F 1.5A 32V 0603	1.5A	~	~
G300	4700133	Bot	R	9	PAS414HR_ VA5	CELL CAPACITOR 0.01MAH 3V3	3.3V	~	~
G650	4350391	Bot	G	3	VCO_FDK_IT_4	VCO 3290–3980MHZ 2.7V 20MA	3290–3980 MHz	~	~

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Item	Code	Side	X	Y	Type	Name	Value		
G660	4510349	Bot	G	5	VCTCXO_KT20	VCTCXO 26MHZ+-10PPM 2.7V 1.5MA	26MHz	~	~
L100	3203743	Bot	U	2	0805_BLM21	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/ 100MHz	~	~
L101	3203725	Bot	U	4	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L102	3203741	Bot	U	3	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz	~	~
L103	3203725	Bot	U	7	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L104	3203725	Bot	U	7	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L105	3203725	Bot	U	9	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L106	3203725	Bot	U	9	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L107	3203725	Bot	U	9	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L108	3203725	Bot	U	9	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L109	3645233	Bot	T	9	COIL_JELF243Q	CHIP COIL 120N G Q32/150MHZ 0603	120nH	~	-2%, 2%
L110	3203725	Bot	U	5	FERRITE_0402	FERRITE BEAD 0R6 600R/100M 0402	600R/ 100MHz	~	~
L150	3203801	Top	C	7	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R /100MHz	~	-
L151	3645349	Bot	I	8	COIL_0603CS	CHIP COIL 33NH G Q40/250MHZ 0603	33nH	~	-2%, 2%
L152	3645349	Bot	I	8	COIL_0603CS	CHIP COIL 33NH G Q40/250MHZ 0603	33nH	~	-2%, 2%
L260	3203741	Bot	K	4	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz	~	~
L261	3203741	Bot	K	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz	~	~
L262	3203741	Bot	K	4	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz	~	~
L263	3203741	Bot	K	4	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz	~	~
L264	3203741	Bot	K	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz	~	~
L265	3203741	Bot	K	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz	~	~
L300	3640119	Bot	J	7	CHOKE_984FB	CHOKE 22U M 1R4 0.33A 3.3X3.3X1.5	22uH	~	-20%, 20%
L310	3646097	Top	C	3	0402L	CHIP COIL 39N J Q24/800M 0402	39nH	~	-5%, 5%
L311	3646097	Top	C	3	0402L	CHIP COIL 39N J Q24/800M 0402	39nH	~	-5%, 5%
L312	3646097	Top	C	8	0402L	CHIP COIL 39N J Q24/800M 0402	39nH	~	-5%, 5%
L313	3646097	Top	C	8	0402L	CHIP COIL 39N J Q24/800M 0402	39nH	~	-5%, 5%
L356	3645349	Bot	Q	9	COIL_0603CS	CHIP COIL 33NH G Q40/250MHZ 0603	33nH	~	-2%, 2%

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Item	Code	Side	X	Y	Type	Name	Value		
L357	3645349	Bot	P	9	COIL_0603CS	CHIP COIL 33NH G Q40/250MHZ 0603	33nH	~	-2%, 2%
L358	3645233	Bot	P	9	COIL_JELF243Q	CHIP COIL 120N G Q32/150MHZ 0603	120nH	~	-2%, 2%
L500	3646091	Bot	C	7	0402L	CHIP COIL 6N8 J Q27/800M 0402	6n8H	~	-5%, 5%
L501	3646063	Bot	D	3	0402L	CHIP COIL 22N J Q28/800M 0402	22nH	~	-5%, 5%
L502	3646065	Bot	D	7	0402L	CHIP COIL 12N J Q31/800M 0402	12nH	~	-5%, 5%
L503	3646063	Bot	D	6	0402L	CHIP COIL 22N J Q28/800M 0402	22nH	~	-5%, 5%
L504	3646047	Bot	E	8	0402L	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H	~	-0n3, +0n3%
L510	3646087	Bot	D	3	0402L	CHIP COIL 1N8+-0N3 Q31/800M 0402	1n8H	~	-0n3, 0n3
L511	3646087	Bot	D	3	0402L	CHIP COIL 1N8+-0N3 Q31/800M 0402	1n8H	~	-0n3, 0n3
L520	3646043	Bot	D	3	0402L	CHIP COIL 1N5 +-0N3 Q33/800M 0402	1n5H	~	-0n3, 0n3
L521	3646043	Bot	D	3	0402L	CHIP COIL 1N5 +-0N3 Q33/800M 0402	1n5H	~	-0n3, 0n3
L549	3646055	Bot	D	7	0402L	CHIP COIL 8N2 J Q28/800MHZ 0402	8n2H	~	-5%, +5%
L550	3646051	Bot	E	7	0402L	CHIP COIL 3N9 +-0N3 Q28/800M 0402	3n9H	~	-0n3, +0n3
L551	3646059	Bot	D	3	0402L	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	-0n3, +0n3
L650	3646077	Bot	G	4	0402L_POL	CHIP COIL 82N J Q17/300M 0402	82nH	~	-5%, 5%
L700	3646059	Bot	D	5	0402L	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	-0n3, +0n3
L701	3646059	Bot	D	5	0402L	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	-0n3, +0n3
L703	3203743	Bot	H	9	0805_BLM21	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/ 100MHz	~	~
L705	3646051	Bot	H	7	0402L	CHIP COIL 3N9 +-0N3 Q28/800M 0402	3n9H	~	-0n3, +0n3
L708	3646003	Bot	D	4	0402L	CHIP COIL 2N2+-0N3 Q30/800M 0402	2n2H	~	-0n3, 0n3
L750	4550197	Bot	E	8	COUPLER_LDC15D	DIR.COULER 850/1800/1900 2.1X1.35	850/1800 /1900 MHZ	~	~
M100	6800063	Bot	V	7	VIBRA_M_KHN4NX1	VIBRA ASSY 1.0V 80MA 9000RPM	~	~	~
N100	4341063	Bot	U	9	SOT23_5_H1.2	REG 2.8V/150MA LP3985 SOT23-5	~	2.8V	~
N150	4341417	Bot	M	9	USMD18_ST_NSC	AF AMP 85MW 5V LM4855ITLX USMD18	~	~	~
N300	4341309	Bot	J	8	SOT23L_8	DC/DC CONV 350MA TK11851 SSOP8	~	~	~
N301	4341087	Top	S	2	TSOP_6_H1.1	HALL IC SWITCH TLE4917 TSSOP6	~	~	~

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Item	Code	Side	X	Y	Type	Name	Value		
N350	4860181	Bot	J	9	IRDA_CIM_50 M5_T	IRDA CIM-50M5 1.152MB >2.4V 8PIN	~	~	~
N356	4341427	Bot	P	8	HVQFN40	FM RECEIVER TEA5767HN LQFP40	~	~	~
N600	4370781	Bot	E	4	uBGA80_H1.7	HAGAR 5 LFBGA80	~	~	~
N700	4350347	Bot	G	8	RF3132	PW AMP RF3132 GSM850/1900 3.5V	~	~	~
R102	1430804	Bot	U	4	0402R	Resistor 5% 63mW	100k	~	-5%, 5%
R103	1430726	Bot	U	4	0402R	Resistor 5% 63mW	100R	~	-5%, 5%
R105	1430726	Bot	U	5	0402R	Resistor 5% 63mW	100R	~	-5%, 5%
R107	1430726	Bot	U	6	0402R	Resistor 5% 63mW	100R	~	-5%, 5%
R109	1430812	Bot	U	5	0402R	Resistor 5% 63mW	220k	~	-5%, 5%
R110	4120011	Bot	U	4	uBGA5	ZDIX4 IP4043CX5 CA 14V2 10W CSP5	~	~	~
R111	1825133	Bot	S	9	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-
R112	1825133	Bot	S	9	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-
R113	1825133	Bot	T	9	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-
R114	1825133	Bot	T	9	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-
R129	1430804	Bot	V	9	0402R	Resistor 5% 63mW	100k	~	-5%, 5%
R152	1825133	Top	C	7	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-
R153	1825133	Top	C	7	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-
R154	1620105	Bot	P	7	MNR02	RES NETWORK 0W06 2X2k2 J 0404	2x2k2	~	~
R155	1430762	Bot	P	7	0402R	Resistor 5% 63mW	2k2	~	-5%, 5%
R156	1430778	Bot	K	6	0402R	Resistor 5% 63mW	10k	~	-5%, 5%
R157	1430754	Bot	O	7	0402R	Resistor 5% 63mW	1k0	~	-5%, 5%
R158	1430754	Bot	P	7	0402R	Resistor 5% 63mW	1k0	~	-5%, 5%
R159	1620105	Bot	O	7	MNR02	RES NETWORK 0W06 2X2k2 J 0404	2x2k2	~	~
R160	1825133	Bot	T	8	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	16V	-
R161	1825133	Bot	U	8	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	16V	-
R162	1825031	Bot	I	9	0405_2	VARISTOR ARRAY 2XVWM16V VC50 0405	2XVWM 16V	~	-
R163	1430764	Bot	M	9	0402R	Resistor 5% 63mW	3k3	~	-5%, 5%
R164	1430700	Bot	N	9	0402R	Resistor 5% 63mW	10R	~	-5%, 5%
R165	1430700	Bot	N	9	0402R	Resistor 5% 63mW	10R	~	-5%, 5%
R166	1430700	Bot	N	9	0402R	Resistor 5% 63mW	10R	~	-5%, 5%
R167	1430700	Bot	N	9	0402R	Resistor 5% 63mW	10R	~	-5%, 5%
R168	1430734	Bot	P	6	0402R	Resistor 5% 63mW	220R	~	-5%, 5%
R169	1430734	Bot	K	6	0402R	Resistor 5% 63mW	220R	~	-5%, 5%
R170	1430754	Bot	M	8	0402R	Resistor 5% 63mW	1k0	~	-5%, 5%
R200	1419003	Bot	L	8	1210_R	CHIPRES 0W5 0R22 J 1210	0R22	~	-5%, 5%
R202	1620043	Bot	K	3	EXB28V	RES NETWORK 0W03 4X100K J 0804	4x100k	~	~
R206	1430770	Bot	J	4	0402R	Resistor 5% 63mW	4k7	~	-5%, 5%

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R207	1430770	Bot	J	4	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R301	1825133	Top	N	2	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	–
R306	1430714	Bot	J	8	0402R	Resistor 5% 63mW	33R	~	–5%, 5%
R309	1430726	Bot	R	2	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R311	1430710	Top	L	7	0402R	Resistor 5% 63mW	22R	~	–5%, 5%
R312	1430734	Bot	J	6	0402R	Resistor 5% 63mW	220R	~	–5%, 5%
R313	1430744	Top	L	6	0402R	Resistor 5% 63mW	470R	~	–5%, 5%
R315	1825031	Top	L	4	0405_2	VARISTOR ARRAY 2XVWM16V VC50 0405	2XVWM 16V	~	~
R316	1430778	Bot	R	2	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R317	1430770	Bot	J	6	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R318	1825133	Bot	J	7	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	–
R319	1430778	Bot	K	6	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R321	1430778	Bot	I	2	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R323	1430744	Bot	I	2	0402R	Resistor 5% 63mW	470R	~	–5%, 5%
R326	1430778	Bot	J	2	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R327	1430744	Bot	J	2	0402R	Resistor 5% 63mW	470R	~	–5%, 5%
R328	1825133	Top	C	2	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	–
R330	1430726	Top	L	5	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R331	1430726	Top	L	4	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R335	1430740	Bot	M	3	0402R	Resistor 5% 63mW	330R	~	–5%, 5%
R336	1430740	Bot	L	3	0402R	Resistor 5% 63mW	330R	~	–5%, 5%
R350	1419009	Bot	I	9	1210_R	CHIPRES 0W5 4R7 J 1210	4R7	~	–5%, 5%
R357	1430792	Bot	Q	8	0402R	Resistor 5% 63mW	33k	~	–5%, 5%
R359	1430778	Bot	Q	9	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R360	1430804	Bot	P	9	0402R	Resistor 5% 63mW	100k	~	–5%, 5%
R361	1620019	Bot	Q	8	0404_R_SR	RES NETWORK 0W06 2X10K J 0404	2x10k	~	–5%, 5%
R367	1430786	Bot	O	9	0402R	Resistor 5% 63mW	18k	~	–5%, 5%
R369	1430792	Bot	O	8	0402R	Resistor 5% 63mW	33k	~	–5%, 5%
R386	1430726	Bot	S	2	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R387	1430726	Bot	R	8	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R388	1430718	Bot	R	8	0402R	Resistor 5% 63mW	47R	~	–5%, 5%
R420	1430726	Bot	E	5	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R421	1430778	Bot	O	5	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R422	1430790	Bot	O	6	0402R	Resistor 5% 63mW	27k	~	–5%, 5%
R423	1430778	Bot	H	3	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R450	1430770	Bot	P	5	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R500	1430726	Bot	D	7	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R501	1430700	Bot	D	5	0402R	Resistor 5% 63mW	10R	~	–5%, 5%
R502	1430846	Bot	D	7	0402R	Resistor 1% 63mW	2k7	~	–1%, 1%
R550	1430746	Bot	E	8	0402R	Resistor 5% 63mW	560R	~	–5%, 5%
R551	1430700	Bot	E	8	0402R	Resistor 5% 63mW	10R	~	–5%, 5%
R600	1620081	Bot	F	3	MNR04	RES NETWORK 0W03 4X22R J 0804	4x22R	~	–5%, 5%
R602	1430770	Bot	F	4	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R603	1430846	Bot	D	4	0402R	Resistor 1% 63mW	2k7	~	–1%, 1%
R604	1430770	Bot	F	4	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R606	1430784	Bot	F	3	0402R	Resistor 5% 63mW	15k	~	–5%, 5%

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Item	Code	Side	X	Y	Type	Name	Value		
R607	1620033	Bot	F	5	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	~
R608	1620033	Bot	F	5	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	~
R610	1430700	Bot	E	5	0402R	Resistor 5% 63mW	10R	~	–5%, 5%
R650	1430772	Bot	H	2	0402R	Resistor 5% 63mW	5k6	~	–5%, 5%
R651	1430770	Bot	G	2	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R652	1430700	Bot	F	3	0402R	Resistor 5% 63mW	10R	~	–5%, 5%
R653	1430738	Bot	F	4	0402R	Resistor 5% 63mW	270R	~	–5%, 5%
R660	1430762	Bot	G	5	0402R	Resistor 5% 63mW	2k2	~	–5%, 5%
R661	1430774	Bot	H	4	0402R	Resistor 5% 63mW	6k8	~	–5%, 5%
R700	1620121	Bot	D	5	MNR02_SR	RES NETWORK 0W06 2X220R J 0404	2x220R	~	–5%, 5%
R701	1620121	Bot	C	4	MNR02_SR	RES NETWORK 0W06 2X220R J 0404	2x220R	~	–5%, 5%
R703	1430714	Bot	F	6	0402R	Resistor 5% 63mW	33R	~	–5%, 5%
R704	1430718	Bot	G	6	0402R	Resistor 5% 63mW	47R	~	–5%, 5%
R706	1430693	Bot	D	5	0402R	Chipres 0W06 5R6 J 0402	5R6	~	–5%, 5%
R707	1430693	Bot	D	5	0402R	Chipres 0W06 5R6 J 0402	5R6	~	–5%, 5%
R711	1430690	Bot	H	6	0402R	Chipres 0W06 jumper 0402	0R	~	–, –
R713	1430744	Bot	F	6	0402R	Resistor 5% 63mW	470R	~	–5%, 5%
R714	1430702	Bot	F	6	0402R	Resistor 5% 63mW	12R	~	–5%, 5%
R715	1430744	Bot	F	7	0402R	Resistor 5% 63mW	470R	~	–5%, 5%
R751	1430770	Bot	E	9	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R752	1430788	Bot	C	4	0402R	Resistor 5% 63mW	22k	~	–5%, 5%
R753	1430770	Bot	E	9	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R754	1430726	Bot	E	9	0402R	Resistor 5% 63mW	100R	~	–5%, 5%
R755	1430718	Bot	E	8	0402R	Resistor 5% 63mW	47R	~	–5%, 5%
R756	1430770	Bot	C	4	0402R	Resistor 5% 63mW	4k7	~	–5%, 5%
R757	1430778	Bot	D	9	0402R	Resistor 5% 63mW	10k	~	–5%, 5%
R780	1430700	Bot	C	7	0402R	Resistor 5% 63mW	10R	~	–5%, 5%
R781	1430700	Bot	C	7	0402R	Resistor 5% 63mW	10R	~	–5%, 5%
S334	5200025	Bot	J	2	SWITCH_SKRE	SM TACT SW SIDE TRAVEL 0.2MM	~	~	~
S335	5200025	Bot	K	2	SWITCH_SKRE	SM TACT SW SIDE TRAVEL 0.2MM	~	~	~
T650	4550187	Bot	G	4	TRANS_ LDB213	TRANSF BALUN 3600MHZ +–400MHZ	~	~	~
T700	3640431	Bot	C	4	EHF_FD1774	TRANSF BALUN 1920 +/–70MHZ 0805	~	~	~
V100	4113721	Bot	U	3	CASE_457	TVS DI 1PMT16AT3 16V 175W PWRMITE	~	~	~
V300	4110471	Bot	J	7	EMD2	SCH DI RB520S–30 200MA 30V SOD523	~	~	~
V304	4110471	Top	L	4	EMD2	SCH DI RB520S–30 200MA 30V SOD523	~	~	~
V305	4219937	Top	L	7	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V311	4864537	Top	V	3	LED_CL_270W BSO	LED CL270WBHE **RESERVED HDB18**	~	~	~
V312	4864537	Top	P	3	LED_CL_270W BSO	LED CL270WBHE **RESERVED HDB18**	~	~	~

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Item	Code	Side	X	Y	Type	Name	Value		
V313	4864537	Top	S	8	LED_CL_270W BSO	LED CL270WBHE **RESERVED HDB18**	~	~	~
V315	4860333	Top	L	7	LED_LWL88S	LED LWL88S **RESERVED HDB18**	~	~	~
V316	4860333	Top	L	4	LED_LWL88S	LED LWL88S **RESERVED HDB18**	~	~	~
V317	4860333	Top	C	4	LED_LWL88S	LED LWL88S **RESERVED HDB18**	~	~	~
V319	4211627	Bot	I	2	SC70_6	MFET FDG6323L LOAD SWITCH SOT363	~	~	~
V320	4211627	Bot	J	2	SC70_6	MFET FDG6323L LOAD SWITCH SOT363	~	~	~
V356	4110965	Bot	Q	8	SOD_523	CAP.DI BB202 CT=2.5 FM 0R8 SOD523	~	~	~
V357	4110965	Bot	Q	9	SOD_523	CAP.DI BB202 CT=2.5 FM 0R8 SOD523	~	~	~
V500	4210277	Bot	D	6	SOT343_R	TR BGB420 MIRROR ADJ BIAS SOT343	~	~	~
V550	4210261	Bot	E	7	SOT_363	TR BGA428 LNA1.8GHZ 19.5DB SOT363	~	~	~
V750	4110079	Bot	E	9	SOT323	SCH DIX2 HSMS282C 15V <1PF SOT323	~	~	~
X100	5409141	Bot	I	5	CONN_ T_297449C	SM BATTERY CONN 4POL SPR. 12V 2A	~	~	~
X101	5400243	Bot	W	3	CON_JACK_ HR33	CONN DC-JACK 3.5MM 3POL SPR 90DEG	~	~	~
X102	5460061	Bot	W	6	SYSCON_MQ2 02_NK_14R3	SM SYSTEM CONNECTOR 14POL	~	~	~
X300	5469177	Top	H	6	CONN_54742_ 1011	SM CONN 1X10 P2.0 SPRING LCD/PCB	~	~	~
X386	5400085	Bot	S	5	SIM_READER_ HD940	SIM CARD READER 2X3POL P2.54 SM	~	~	~
Z300	4120061	Bot	K	3	FC6_1.62X1.12	ASIP EMIF02-MIC02F1 2-LINE BGA6	~	~	~
Z301	4120031	Top	N	4	uBGA24	EMI/ESD FILT EMIF10-1K010F1 BGA24	~	~	~
Z500	4550185	Bot	D	8	ANT_SW_ LM_D418S1E2	ANT.SW 824-894/1850-1990MHZ 6.7X5	824-894 /1850-1990 MHz	~	~
Z501	4510357	Bot	D	3	FILTER_SAW_D CS6I_SAFSD	SAW FILT 881.5 +-12.5MHZ/3DB 2.5X2	881.5 MHz	~	~
Z520	4510353	Bot	E	7	FILTER_SAW_Q CC8E_H1.095	SAW FILT 881.5/1960MHZ 3X2.5X0.9	881.5/ 1960 MHz	~	~
Z551	4511273	Bot	C	3	FILTER_FAR_F5 CQ	SAW FILT 1960+-30MHZ/4.0DB 2520	1960 MHz	~	~
Z700	4510351	Bot	C	5	FILTER_SAW_D CS6I_H0.87	SAW FILT 836.5+-12.5MHZ/2.5DB	836.5 MHz	~	~

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